Autumn 1915



Price List

of

Evergreen

and

Deciduous

Forest, Shade and Ornamental
Trees

# American-Born Trees the Best for America

Millions are Raised
Annually At

Little Tree Farms of America

BIRTHPLACE OF THE LITTLE TREES THAT LIVE

Nurseries of

American Forestry Company
15 Beacon Street - Boston, Mass.



A PLEASURE FOREST WHICH WE DEVELOPED FOR ONE OF OUR CLIENTS, MAINTAINING THE UTMOST NATURALNESS AND VARIETY OF BEAUTY WITHOUT SACRIFICING TOO MUCH OF THE PROFIT

# LET OUR FORESTERS AND MEN IMPROVE YOUR WOODLANDS AND CARE FOR YOUR INDIVIDUAL TREES

# Engineering Department

THEODORE F. BORST, F. E., Consulting Forest Engineer

Professional services on a per diem, percentage, or annual fee basis, in: COMMERCIAL FORESTRY

Examinations, reports, cost estimates.
Working plans and supervision for management of tree crops for timber, pulp, etc. Marking for conservative lumbering, thinnings, etc.

Surveys and maps, timber estimates, valuations for investment or claims. Planting plans for reforestation, for wood crops, water-shed protection. LANDSCAPE FORESTRY

Plans and supervision for development of country estates, forest parks, pleasure woodlands, and fish and game preserves.

Marking trees for thinnings and improvement cuttings.

Laying out vistas, roads, trails, fire-guards, etc.

Planting plans and lists, for ornamental and protective purposes, windbreaks, screens, hedges, etc.

CARE OF TREES

Examination and advice regarding unthrifty, diseased, or injured trees. Supervision or instructions for pruning, filling cavities, bolting and strengthening limbs, soil enrichment and draining, and the use of sprays.

# Contracting Department

CHARLES C. BRAY, Forestry Superintendent

Skilled foremen and experienced workmen, with equipment, supplied on contract basis or at cost plus a percentage.

Logging, thinnings, improvement cuttings, general work on timberlands and game preserves.

Building of lumber camps, bridges, roads, paths, and trails, fire-guards

and game enclosures.

Reforestation, for timber, pulp, railroad and mining supplies, etc.

Ornamental tree planting, windbreaks, screens, hedges, etc.

Moving large trees. Spraying, pruning, filling cavities, soil enriching, high tree work for Park Commissions, etc.

Supply Department

The famous Vittle Tree Farms of America, at Framingham, near Boston, owned and operated by the American Forestry Company, furnish: LITTLE TREES

For commercial and pleasure forest planting. For shade, ornamental, street and "underwood" planting. Nut trees. Trees for screens, wind-breaks and hedges. Food plants for game and birds. FOREST TREE SEEDS

Seeds of evergreen and deciduous trees, of American and foreign origin, collected, cleaned and forwarded promptly from this country and abroad. Send for our seed list

TOOLS AND EQUIPMENT

Special instruments, tools and equipment used in nursery work, forestry and arboriculture are imported and supplied. The best quality and design write for prices, giving your exact requirements.

RALPH L. KELLY,

General Manager

# Our Home Office

Will do all in its power to give the fullest satisfaction in regard to all inquiries and orders. Please address all communications to



# Little Tree Farms of America Birthplace of the Little Trees that Live

Nurseries of the American Forestry Company were started because this Company in its engineering and contracting work was unable to obtain desirable planting material at suitable prices. The Little Tree Farms are only nine years old, but we now raise on them an annual crop of many million trees. Our trees are AMERICAN - born, as well as AMERICAN - grown. All are raised from seed collected either by our own men, or other men we can trust.

We did more business during the spring-planting season just passed than ever before since the organization of the American Forestry Company, and 75% of this business came from former customers. This is the strongest testimonial we can offer regarding the quality of our trees, the efficiency of our service, and the success our clients have with our product.

Let us ship you a trial order this autumn, so you can learn of these merits first-hand.

Our trees are hardy, well-rooted, stocky, and vigorous, dug fresh upon receipt of order, carefully packed, and promptly shipped.

# INDEX — LITTLE EVERGREEN AND DECIDUOUS TREES

DECIDUOUS	70	DECIDUOUS — Continued
Arrow wood Ashes — True Eastern White, Western Green Balm of Gilead Barberry, Common Beech, Blue Birch, White Butternut Chestnut, Horse Dogwood, Gray Elder, Box Elm, American Hickory, Pignut Hornbeams — European, Hop Linden, European Locust, Honey Maples — Box Elder, Norway, Red, Silver, Sugar 12 and Oaks — Bur, Pin, Red, Swamp White, White 13 and Poplars — Balm of Gilead, Carolina, Lombardy, Norway Privet, Regel's	12 12 13 12 12 12 12 12 12 12 12 12 14 12 14 12 14 12	Willow, European Osier



# FALL PLANTING OF LITTLE TREES

Fall planting is being more and more extensively practiced each year. The proper time to plant any kind of tree is when it can be given the best care and attention. During the late summer and autumn, property owners are usually at their country homes and estates, and can thus give the planting their personal supervision, and have the pleasure of laying out the work and watching its progress. The pleasure in making the plantation does not cease upon completion of the work, but is of recurring interest, year after year, as the trees grow larger and thus transform what was formerly an unsightly spot into a place of shade and restfulness.

Estate owners find that labor is more easily procured in the autumn than in the spring, when all available labor is necessarily needed for the large volume of routine work occurring during that season. Trees set out in autumn get well established lished before the ground freezes, and thus get an early start in spring. Trees transplanted in the fall frequently make better growth during the following summer than those set out in the intervening spring.

FALL SEASON FOR EVERGREENS: Fall planting should be regulated by conditions rather than by date; as long as the ground is damp and free from frost, transplanting is safe. The latter part of August and the whole of September are the proper fall season for transplanting most kinds of evergreens.

FALL SEASON FOR DECIDUOUS TREES: October and November are desirable months for transplanting deciduous trees. The general rule for hardwoods is to transplant as soon as the leaves begin to color. By removing the leaves, the work may be done somewhat earlier if necessary.

One of the most essential requisites for successful fall planting is that the soil contain considerable moisture. Because of the unprecedented rainfall during the summer months, conditions are now ideal for transplanting small trees.

# LITTLE TREE GARDENS

Why not plant rows or beds of little trees in your garden, to be set in permanent places as they grow large enough? You can use them for borders and hedges, along paths, and around the vegetable garden; and as they grow, keep such hedges as you wish, transplanting the other trees where they are needed on your property. They will afford you pleasure and interest from the first, and greatly lessen the expense of the ultimate plantation.

The little trees require very slight care, practically nothing but weeding, and their varied characteristics and their frequent changes from season to season are a constant delight and surprise. They grow rapidly, some kinds doubling their growth annually for several seasons, while others increase from one to three feet each year.

Such a little tree garden, or a private nursery,—and of these we have furnished hundreds,—adds much to the value of an estate. Transplanting can be done at any time, without delay, and at any stage when plants are ready to produce the effect desired. Set them on some waste land or unsightly spot, in groves or singly, along an avenue, or to use as windbreaks, screens, or hedges.

# BEAUTIFY YOUR HOME AND GROUNDS BY PLANTING LITTLE TREES

And where is there a landowner who does not desire trees to beautify his home and grounds, whether they are large or small? Property without trees and shrubs has a barren and desolate appearance. Even a few trees add greatly to the landscape beauty of an estate. Many landowners realize that shade and ornamental trees on an estate are not only a source of pleasure, but also that they greatly increase property values. We cater not only to the landowners who use large quantities of trees, but also to those who can only use them in limited quantities.



# **AXIMUM QUALITY** INIMUM PRICE OST EFFICIENT SERVICE

# Means

# Little Tree Harms of America



THE GREAT FARMS OF LITTLE TREES OF LARGE VALUES AND SMALL PRICES

# INFORMATION TO CUSTOMERS

Boston & Albany, main line, New York Central RAILROADS.

(Lessees). New York, New Haven & Hartford. Boston & Maine (via short branch).

Adams, American, and Connecting Agencies. EXPRESSES.

U. S. MAILS. Parcel Post.

Free to freights, expresses, and mails by auto truck, thus insuring the greatest promptness. DELIVERIES.

Western Union Telegraph & Cable Company. TELEGRAPH.

Western Union; Nurserymen's Telegraphic. CODES.

A B C (fifth edition).
Our Cable Address: "Amforesteo," Boston.

PLEASE ORDER EARLY—so that we can satisfy you with good, prompt service (not rush work). The shipping season is limited. Orders must be filled in succession as received; justice requires this.

SHIPPING SEASONS.

In Spring: From middle of March to about June 1. The planting season is determined NOT by the state of vegetation where the planting is to be done BUT by the condition of the trees to be planted. So long as they are dormant they may safely be transplanted. It is safe to ship plants to Southern localities later than would be supposed, because vegetation in Massachusetts is dormant later than farther south.

August and September for Evergreens. Ahout October 1 for Hardwoods. Shipping continues until the In FaII:

ground freezes.

# PLEASE GIVE SHIPPING INSTRUCTIONS:

Kindly state:

- 1. Address for marking the shipment.
- 2. Address for mail.
- 3. Shall we forward by freight? express? parcel post
- 4. Approximate time when shipment shall be made.

In the absence of instructions, we shall use our best judgment. Our responsibility, of course, ceases upon delivery to the trausportation company.

TRANSPORTATION COSTS are paid by the customer.

We advise the use of quick transportation modes.

The low special express rate on trees, plants, and seeds is 25 per cent less than on regular merchandise; express companies occasionally overlook this.

The new Parcel Post regulations permit much more extensive use of the mails than has been possible up to this time.

WARRANTY AND REPLACEMENT. We use the greatest care in good condition, addressed as directed and delivered to such transporting company as directed. Here our responsibility ceases.

We use the greatest eare in following instructions, and our intention is invariably to send out only first-class plants and seeds, true to label, well packed, and in good condition, addressed as directed and delivered to such transporting company as directed. Here our responsibility ceases.

We use the greatest eare early and our intention is invariably to send out only first-class plants and our intention is invariably to send out only first-class plants and our intention is invariably to send out only first-class plants and our intention is invariably to send out only first-class plants and our intention is invariably to send out only first-class plants and seeds, true to label, well packed, and in good condition, addressed as directed and delivered to such transporting company as directed.

eannot be liable for more than the purchase price. The prices are not made to cover a possible second shipment. They are the lowest statement of value of one shipment of first-class trees. It is humanly impossible to guarantee the growth of plants, since so many causes, known and unknown, can injure or kill them. If exposure or drought, poor planting, bad weather, accident, or other causes kill plants bought of us, we cannot in fairness be held responsible. Claim for delay en route should be taken up with the transporting company. We cannot replace the plants without cost without cost.

WE GUARANTEE TO SUPPLY FINE PLANTS,



DUG PACKED

WE SHIP trees: Dug upon order (not cellared or "heeled in "stock).

Handled with the care due to young trees.

Bundled in convenient sizes of 25, 50, or 100 plants, and usually a few more for good measure. The bundles are carefully tied, and the gradings are according to our Price Lists. To avoid confusion, we ask our customers kindly to follow these gradings in ordering. ings in ordering.

Packed at once in the moist air of a thoroughly modern packing cellar, and packed right, according to species, time of year, and distance.

Delivered promptly to the transportation company.

WE IMPORT NOTHING, thereby avoiding unacclimatized, devitalized, dried, or moldy stock, and the insect and fungoid infection usually attaching to imported stock.

INSPECTION CERTIFICATES of the United States Department of Agriculture and the State of Massachusetts Entomological Department accompany each shipment and assure healthy, clean stock.

RATES. We sell 500 or more trees of the same size and species at the thousand rate; between 50 and 500 at the hundred rate; less than 50 at the ten rate.

WRITE FOR SPECIAL QUOTATIONS in large quantitles. TERMS OF PAYMENT.

Cash with order, except by special arrangement.

Please send eheck or draft on New York or Boston banks, post office or express money order, or cash in registered mail.

C. O. D. deliveries, please enclose 50 per cent of amount of bill with



Little Tree Farms of America—Nurseries of AMERICAN FORESTRY COMPANY BEACON STREET, BOSTON, MASS



# CONIFEROUS TREES (Evergreens)

		ces in I	
	10	100	1,000
ABIES BALSAMEA, Mill.		Bals	am Fir
Transplanted4 to 8 in.	\$1.00	\$4.00	\$30.00
ABIES CONCOLOR, Lindl. & Gord.	Silve	r or Co	oncolor
,		Colorad	
Transplanted1 to 1½ ft.	\$3.00	\$16.00	\$145.00
Transplanted to 12 in.	2.50	12.00	100.00
JUNIPERUS VIRGINIANA, Linn.	Ju	niper:	
		Red C	edar
Twice Transplanted $3\frac{1}{2}$ ft.			\$575.00
Twice Transplanted . 2 to 3 ft.		50.00	
Twice Transplanted $1\frac{1}{2}$ to 2 ft.	7.00	35.00	300.00
Transplanted1 to 2 ft.	4.50	22.00	200.00

For color, symmetry, and architectural suggestiveness of line, no ornamental tree is superior to the Juniper. All of our Junipers are grown from seed gathered by our own men from mature, vigorous trees in the neighborhood of our nursery. They are especially hardy, and in great demand.

	Prices in Lots of
	10 100 1,000
LARIX EUROPEA, D. C.	European Larch
Twice Transplanted3 to 5 ft.	\$6.00 \$30.00 \$250.00
PICEA ALBA, Link.	White Spruce (Maine Seed)
Twice Transplanted1½ to 2 ft.	\$3.50 \$17.50 \$160.00
Twice Transplanted1 to $1\frac{1}{2}$ ft.	3.00 14.00 120.00
Transplanted $1\frac{1}{2}$ to 2 ft.	2.00 10.00 85.00
Transplanted1 to $1\frac{1}{2}$ ft.	1.50 7.00 60.00
Transplanted6 to 10 in.	1.00 4.50 35.00



ONE OF OUR FINE BLOCKS OF TWICE-TRANSPLANTED JUNIPERS 2 TO 3 FEET HIGH. WHERE DISTINCTIVENESS IS DESIRED JUNIPERS ARE EXTREMELY EFFECTIVE USED SINGLY, IN GROUPS, AND WITH OTHER KINDS OF TREES

PICEA ENGELMANNI, Englm.	Prices in Lo 10 100 Engelmann S	1,000
Twice Transplanted 12 to 15 in. Twice Transplanted 8 to 12 in.	\$3.00 \$16.00 \$2.50 12.00	\$130.00
PICEA EXCELSA, L. K.	Norway S	pruce
Twice Transplanted 2 to $2\frac{1}{2}$ ft. Twice Transplanted $1\frac{1}{2}$ to 2 ft. Twice Transplanted 1 to $1\frac{1}{2}$ ft.	\$3.50 \$18.00 : 2.50 12.00 1.75 8.00	
Norway Spruce, the spruce of Euwhere there for a multitude of purvaluable and has many uses. In Ameriscreens, windbreaks, and shelter belts. it particularly desirable for both high specifically de	rposes. The w ca it is largely us lts compactness	ood is sed for makes

hedges. It is extremely hardy and can be planted in the shade. It is a very rapid grower. Profitable crops of Christmas trees are grown from it, to be sold with or without the roots. Recently extensive Norway Spruce forests have been planted to meet the coming tremendous demand for paper pulp.

PICEA MARIANA, Mill.	Black Spruce
Transplanted 6 to 10 in.	\$4.00 \$30.00
PICEA PUNGENS, Engl. (Nursery Run)	Colorado Blue Spruce

Twice Transplanted ..12 to 15 in. \$3.00 \$17.50 \$135.00 Twice Transplanted .. 8 to 12 in. 2.00 90.00 12.00 Transplanted ...... 8 to 12 in. 1.50 7.00 60.00 Transplanted ..... 4 to 8 in. 4.00 30.00

Colorado Blue Spruce is a very popular ornamental tree, and its striking symmetry and peculiar pleasing color make a very strong appeal where especial effects are desired. It is the bluest of the white or blue spruces. It is highly valued as an ornamental specimen and gives a rare tint in color combinations. It furnishes a strong contrast with the darker evergreens. It is one of the hardiest of all the spruces.

The species reaches perfect development in the Rocky Mountains of Colorado, where our seeds are collected from blue trees. Our trees are sold "nursery run"; none of the bluest ones have been selected out. Our transplants have bushy, dense tops and strong, fibrous roots.

PICEA RUBENS, Sarg.			Red	Spruce
Twice Transplanted . 8 to 12 Transplanted 8 to 12	in. in.	\$1.25	\$6.00 3.00	
PINUS AUSTRIACA, Hoss.			Austria	an Pine
Seedling          .12 to 15           Seedling          8 to 12				\$15.00 10.00

Austrian Pine is a tree that does well both along the coast and inland. For ornamental planting it is used in groups and for specimen trees. The heavy plumes of its spreading branches are particularly effective.

Our Austrian Pines have heavy stems, fine tops and roots, and are full of vigor.

PINUS DENSIFLORA,	Siebold	Japai	iese Re	d Pine
Transplanted	8 to 12	in. \$1.50	\$7.50	\$50.00

		Prices	in Loi	ts of
		10	100	1,000
PINUS DIVARICATA, I	DuMont	I	Bank's	Pine

Three Times							
Transplanted	4	to	6	ft.	\$5.00	\$30.00	\$225.00
Twice Transplanted	4	to	6	ft.	4.00	20.00	165.00

Bank's Pine, known also as the "sudden sawlog," is espe-
cially recommended for immediate effects. It is the hardiest
native evergreen tree in America. It thrives on the poorest,
driest soils, and in the most exposed places. It is an admir-
able nurse tree for slower-growing evergreens.
able hillse tree for blower growing over-growing

Limbor Ding

DINHE FIEVILIS Ismes

PINUS FLEXILIS, James.	Limber Fine
Seedling 8 to 14 in. Seedling 4 to 8 in.	
PINUS LARICIO, Poir	Corsican Pine
Seedling 8 to 12 in.	\$2.50 \$15.00
PINUS MONTICOLA, Dougl.	Silver or Western White Pine
Seedling 3 to 6 in.	\$2.00 \$15.00
PINUS RESINOSA, Ait.	Red or Norway Pine

\$40.00 Transplanted ....... 1 to  $1\frac{1}{2}$  ft. \$1.50 Transplanted ......... 8 to 12 in. 30.00 The Red or Norway Pine (Pinus resinosa) is one of the

most valuable native trees for general planting. It grows faster than the White Pine, and makes a fine combination with this tree.

It withstands salt air and spray as few other trees do. It grows where grass and other agricultural crops are not profitable. It is picturesque even on poor soils, and on richer soils it has a vigorous and superb growth of long, deep green needles. The wood of this species is valuable, and is being more appreciated every year.

Its comparative freedom from insect and fungous enemies is a very valuable characteristic of the Red Pine.

There has been a very limited supply of this species for several years, and substitution of other kinds has been known. Our Red Pines are GUARANTEED TRUE RESINOSA. Although Red Pine seed is high, these plants are extremely cheap, and nurserymen who visit our nurseries are glad to buy them at sight. The trees we have at present are wonderfully well rooted and developed.

(See illustration on page 7, showing rows of Transplanted Red Pines 1 to 1½ feet high.)

PINUS RIGIDA, Mill.	Piteh Pi	ine
Transplanted $1\frac{1}{2}$ to 2 Transplanted 1 to $1\frac{1}{2}$		
TPL: The distance of the second second second	ad soud alains and is of	4

This Pine thrives on our coast and sand plains, and is often desirable in bare, wind-swept places.

PINUS STROBUS, Linn.	White Pine			
Twice Transplanted 3 to	4 ft.	\$7.00	\$35.00	\$325.00
Twice Transplanted 2 to	3 ft.	4.00	20.00	175.00
Twice Transplanted 1½ to	2 ft.	2.00	10.00	80.00
Twice Transplanted 1 to		1.50	8.00	60.00
Transplanted 2 to	3 ft.	2.00	9.00	80.00
Transplanted $\dots 1\frac{1}{2}$ to		1.50	7.00	50.00
Transplanted 1 to		1.00	4.00	30.00

(See pages 8, 9, 10, and 11 for illustrations of and information about this beautiful evergreen.)

Use White Pine for Windbreaks and Snowbreaks. Use White Pine to Keep Out the Annoying, Destructive and Unhealthful Dust. Use White Pine to Abate the Noise Nuisance. Use White Pine to Beautify Country Roadsides

### Prices in Lots of 10 100 1,000 PINUS SYLVESTRIS, A Scotch Pine Twice Transplanted .. 4½ to 6 ft. \$6.00 \$30.00 \$250.00 Twice Transplanted .. 3 to $4\frac{1}{2}$ ft. 4.00 20.00 175.00 Twice Transplanted .. 2 to 3 ft. 2.50 15.00 110.00 Transplanted ...... 1 to $1\frac{1}{2}$ ft. 1.25 8.00 60.00

1.00

4.00

30.00

Scotch Pine is used extensively for windbreaks and shelterbelts, especially where severe winds prevail. Its ability to thrive in situations where the atmosphere is exceedingly dry particularly adapts it to the prairie States. It adapts itself to many soils and sites, but should not be planted in the shade. Ask for Illustration N-12, which shows our five-year-old transplants.

Transplanted ....... 8 to 12 in.

# PSEUDOTSUGA TAXIFOLIA, Britt., Douglas Spruce syn., DOUGLASII, Carr. (Rocky Mountain Seed)

Transplanted12	to	15	$in_{c}$	\$1.50	\$6.00	\$45.00
Transplanted 8	to	12	in.	1.00	4.00	30.00
Seedling 6	to	12	in.		2.00	14.00

Douglas Spruce is one of the most majestic trees of North America, and although one of the fastest growing evergreens, is long lived and attains a large size. In gracefulness it resembles the Hemlock. The wood is valuable. It is taking rank as the chief spruce for ornamental and forestry planting in the East. It is uncommonly hardy, succeeding on dry, slaty and sandy soils, and in direct exposure to herce winds and to salt spray. Our plants are well topped, well rooted, and straight. Those who visit our nurseries order them at sight. Ask for Illustration N-14, which shows a three-year-old Seedling.

Prices in Lots of 10 100 1,000 THUJA OCCIDENTALIS, Linn. Arborvitae: Cedar

Twice Transplanted .. 2 to 3 ft. \$6.00 \$35.00 \$275.00 Twice Transplanted .. 1½ to 2 ft. 4.00 25.00 200.00

The American Arborvitae (White Cedar) is much used for hedges and screens, as well as for single specimens. It is hardy, transplants easily, and grows rapidly, soon forming a very dense growth. It makes a highly ornamental screen for dividing the lawn from other parts of the estate. It grows well on lands too wet for most trees.



ROWS OF TRANSPLANTED RED PINES 1 TO 11/2 FEET HIGH AT Little Tree Farms of America (See opposite page for description and prices)



IMMENSE FIELDS OF FINELY BRANCHED AND SPLENDIDLY ROOTED 2 TO 3 AND 3 TO 4 FOOT TWICE-TRANSPLANTED WHITE PINES AT Little Tree farms of America
THIS PHOTOGRAPH WAS TAKEN AT OUR NURSERIES ON AUGUST 14, 1915.

# FOR THE BEST AND QUICKEST RESULTS USE TWICE-TRANSPLANTED STOCK

Transplanting produces general stockiness and an abundance of fibrous roots. Trees that have been transplanted are more enduring and make faster growth than those that have not. Our Twice-transplanted White Pines are splendid trees and a successful planting is assured if this grade of stock is used.

The labor cost for planting poor trees is just as high as for planting good trees. When you plant inferior stock it is natural that your percentage of loss will be heavy, and you not only lose the cash price of your trees but you also lose the money paid out for labor to plant them. But your greatest loss is your disappointment in having your trees die.

In buying trees you should be just as particular about quality as you would with any other merchandise. There is a great deal of inferior planting material offered in the market to-day. Many so-called transplants offered have in fact only been "heeled in" and are not as good quality as first-class seedlings. We invite you to visit our nurseries, inspect the stock we have growing there, and learn our methods of raising trees and transplanting them. You will then understand why our trees are the best.

# LET OUR MEN PLANT YOUR TREES FOR YOU

Last spring we made several carload shipments of our Twice-transplanted 3 to 4 foot White Pines, in addition to selling many thousands in smaller quantities. Our experienced foresters and men planted large numbers of these Pines for our clients throughout New England, New York, New Jersey, and Pennsylvania. Thus early this autumn, our men have planted 13,200 of the large Twice-transplanted White Pines for a client. We number among our customers some of the leading and most successful business men in the United States. These men are discriminating buyers and appreciate first-class stock and efficient service, which are essential for a successful planting.

Many of our men have been with us for ten or twelve years and with their scientific training and years of valuable experience are versed in all matters pertaining to trees and tree planting. These men are at your service and we should be pleased to not only furnish you with your trees, but also to set them out for you.

WHILE WE GROW MANY MILLIONS OF OTHER AMERICAN EVERGREEN AND DECIDUOUS TREES ANNUALLY, WE RAISE MORE WHITE PINE THAN ANY OTHER TREE. WHY? BECAUSE WE BELIEVE IN WHITE PINE MORE THAN IN ANY OTHER TREE AND ALSO BECAUSE OF THE EVER INCREASING DEMAND.



A FEW THOUSAND OF OUR TWICE-TRANSPLANTED 2 TO 3 AND 3 TO 4 FOOT WHITE PINES. FOR SUCCESS PLANT OUR TWICE-TRANSPLANTED WHITE PINES

# 3 to 4 \$325 for 1000 \$35 for 100 10 Trees TWICEfor \$7.00 TRANSPLANTED 10 Trees 2 to 3 \$175 for 1000 \$20 for 100 BUSHY for \$4.00 STOCKY **HARDY VIGOROUS** 10 Trees 1<sup>1</sup><sub>2</sub> to 2 FEET for 1000 **\$10** for 100 \$80 ELL-ROOTED for \$2.00 1 to 1<sup>1</sup>/<sub>2</sub> FEET 10 Trees \$60 for 1000 \$8 PINES for 100 for \$1.50

# WHITE PINE GROWS RAPIDLY VIGOROUSLY TRANSPLANTS EASILY

# WHITE PINE IS AMERICA'S GREATEST COMMERCIAL AND ORNAMENTAL TREE

It is the ideal species

- 1. For lawn or park or garden or grove.
- 2. For borders, where its substantial effect is most desirable.
- 3, 4. For backgrounds to the landscape picture, and for otherwise beautifying an estate.
- 5, 6. For planting singly and in groups to transform barren hillsides and other bare, unproductive, unsightly spots.
- 7. For planting along avenues.
- 8. For planting on a country roadside or an estate driveway.
- 9, 10. For its ornamental value in either pure or mixed stands.
- 11, 12. For its extraordinary play of color, and its lively contrast with the more somber evergreens.

- 13. As the foundation on which to build up naturalistic landscape plans, because White Pine fits into and fills out a landscape as no other tree does.
- 14. As a base in a planting of various evergreens.
- 15. As the most effective evergreen to use in contrast with birches or spruce and firs.
- 16. As a tree that gives great pleasure when growing in little tree gardens, awaiting transplanting to larger areas.
- 17. As the American tree that has been the most planted and admired throughout the world.
- 18. As a cover for a shooting preserve.
- 19. As a grove for hotel, sanitarium, hospital and camp sites.
- 20. As the tree of first importance commercially because it best combines the qualities of utility, rapid growth, heavy yield, and ease of management.



A SPLENDID ILLUSTRATION OF HOW RAPIDLY WHITE PINE GROWS. WHEN SET OUT THESE WHITE PINES WERE ONLY 1 FOOT HIGH, YET THEY MADE A GROWTH OF 20 FEET IN TEN YEARS WITHOUT SOIL IMPROVEMENT OR CARE.

# BROAD-LEAVED TREES (Deciduous)

# AND SOME SHRUBS, ETC.

WE ANNUALLY GROW LARGE QUANTITIES OF THESE TREES IN MANY VARIETIES

Prices in Lots of 10 100 1,000	Prices in Lots of 10 100 1,000
ACER DASYCARPUM, Ehr. Silver Maple	CORNUS PANICULATA Gray Dogwood
Transplanted	Seedling2 to 3 ft.\$3.00\$15.00\$120.00Seedling $1\frac{1}{2}$ to 2 ft.2.0010.0085.00Seedling1 to $1\frac{1}{2}$ ft.1.507.5060.00
ACER NEGUNDO, Linn. Box Elder	FRAXINUS AMERICANA, Linn. True Eastern White
Several Times       Transplanted       8 to 10 ft.       \$7.00       \$50.00         Twice Transplanted       6 to 8 ft.       3.00       17.00       \$140.00         Transplanted       7 to 9 ft.       2.50       15.00       120.00         Transplanted       4 to 6 ft.       1.50       9.00       75.00	Ash Several Times Transplanted 8 to 10 ft. \$8.00 Several Times Transplanted 6 to 8 ft. 6.00 Three Times
ACER PLATANOIDES, Linn. Norway Maple	Transplanted 7 to 9 ft. 5.00
Transplanted       4 to 5 ft.       \$2.00       \$10.00       \$85.00         Transplanted       3 to 4 ft.       1.50       6.50       50.00         Transplanted       2 to 3 ft.       1.00       5.00       40.00	Twice Transplanted       6 to 8 ft.       3.50 \$20.00 \$150.00         Transplanted       6 to 8 ft.       2.00 10.00 90.00         Transplanted       4 to 6 ft.       1.50 7.00 60.00         Transplanted       3 to 4 ft.       1.25 6.00 50.00
ACER RUBRUM, Linn. Red Maple	Transplanted 2 to 3 ft. 1.00 4.50 35.00
Transplanted       5 to 7 ft.       \$3.00       \$15.00       \$130.00         Transplanted       4 to 6 ft.       2.75       13.00       110.00         Transplanted       3 to 4 ft.       2.00       10.00       90.00	Seedling
ACER SACCHARUM, Marsh. Sugar Maple	It thrives on lands too wet for most species, and also does
Transplanted       3 to 4 ft.       \$2.00       \$10.00       \$90.00         Transplanted       2 to 3 ft.       1.65       8.00       70.00         Seedling       4 to 5 ft.       1.50       8.00       70.00	remarkably well on drier lands. It should not, however, be planted in the shade. For timber, shade and street planting it is highly valued. It is of remarkably rapid growth, and is practically immune from insects.
Seedling	Forest owners are actively planting this species because of its many desirable qualities and the scarcity and high
The Sugar or Rock Maple is one of the most popular	price of its wood. Our plants are straight, heavy stem-
avenue trees, and is also much used for shade in lawns and parks. Maple sugar is principally made from this tree. It is remarkably free from the attacks of destructive insects. Our	med, vigorous, clean and uniformly well rooted.  FRAXINUS LANCEOLATA, Borkh. Western Green Ash
Sugar Maples are extremely hardy, and are grown from seed collected by our own men in our region. We find this elegant tree to be one of the most popular of the hardwoods.	Twice Transplanted 5 to 6 ft. \$3.00 \$17.00 Twice Transplanted 4 to 5 ft. 2.50 13.00
(See illustration on page 13)	GLEDITSIA TRIACANTHOS, Linn. Honey Locust
AESCULUS GLABRA, Willd. Horse Chestnut	Transplanted 3 to 4 ft. \$1.50 \$7.00
Transplanted 4 to 6 ft. \$4.00 \$20.00 \$150.00	HICORIA GLABRA, Britt. Pignut (Hickory)
AMPELOPSIS QUINQUEFOLIA, Michx. Virginia Creeper	Seedling
Seedling	JUGLANS CINEREA, Linn.  Butlernut: White Walnut
BERBERIS VULGARIS Common Barberry	Seedling
Seedling	JUGLANS NIGRA, Linn. Black Walnut
BETULA ALBA, Linn. White Birch	Seedling
Transplanted 1 to 2 ft. \$2.50 \$12.00 \$100.00	LIGUSTRUM REGELIANUM Regel's Privet
CARPINUS BETULUS, Linn. European Hornbeam	Transplanted $1\frac{1}{2}$ to 2 ft. \$2.00 \$10.00 \$80.00 Transplanted 1 to $1\frac{1}{2}$ ft. 1.50 7.00 50.00
Seedling I to $1\frac{1}{2}$ ft. \$1.00 \$5.00 \$40.00	OSTRYA VIRGINIANA, K. Koch. Hornbeam
CARPINUS CAROLINIANA, Walt. Blue Beech	Seedling
Seedling	Seedling

USE WHITE PINE FOR CUT-OVER LANDS; FOR SANDY SOILS AND OTHER BARE, UNPRODUCTIVE, UNSIGHTLY PLACES; FOR WORN-OUT PASTURES; FOR LANDS USELESS FOR OTHER PURPOSES



	Prices in Lots of 10 100 1,000	Prices in Lots of 10 100 1,000
POPULUS BALSAMIFERA, Linn	Balm of Gilead	QUERCUS BICOLOR, Willd. Swamp White Oak
Cuttings About 1 ft. long	\$6.00	Transplanted 4 to 5 ft. \$4.00 \$20.00 \$170.00
Cuttings About 1 It. long	\$0.00	Transplanted 3 to 4 ft. 3.50 17.00 135.00
POPULUS DELTOIDES, Marsh,	Cavalina Danlar	Transplanted 2 to 3 ft. 2.75 13.00 110.00
	Carolina Poplar	QUERCUS MACROCARPA, Michx. Bur Oak
Cuttings About 1 ft, long	\$6.00	Transplanted 4 to 6 ft. \$3.00 \$15.00 \$125.00
		QUERCUS PALUSTRIS, Muench, Pin Oak
POPULUS DILATATA, Linn.	Lombardy Poplar	Twice Transplanted . 7 to 9 ft. \$10.00 \$50.00
Rooted Plants 4 to 6 ft.	\$2.00 \$10.00 \$90.00	Twice Transplanted . 6 to 7 ft. 8.00 40.00 \$350.00 Twice Transplanted . 4 to 6 ft. 6.50 32.50 290.00
Cuttings About 1 ft. long	6.00	Twice Transplanted 4 to 6 ft. 6.50 32.50 290,00 Twice Transplanted 3 to 4 ft. 5.00 25.00 220.00
		Transplanted 4 to 6 tt. 4.00 20.00 170.00
POPULUS GIGANTEA	Norway Poplar	It is not necessary to cut our Pin Oaks back when set out
Rooted Plants 6 to 9 ft,	\$3.50 \$17.00 \$1.35.00	as they have ample roots to support the tops. It costs more
Cuttings About 1 ft. long	6.00	to grow such strong, fibrous roots as these, and yet our prices
· · · · · · · · · · · · · · · · · · ·	0.00	are very low because of our large supply. Pin Oak is in distinct favor as a lawn and avenue tree. It is a rapid grower,
OPENCIES ALDA TOM	W1-1 O-1-	has a magnificent shape and endures well under many condi-
QUERCUS ALBA, Linn,	White Oak	tions. Its foliage is delicate and is vividly colored in the
Transplanted 3 to 4 ft.	\$4.00 \$20.00 \$170.00	fall. Our stock is especially thrifty, clean, and straight.
Transplanted 2 to 3 ft.	3.50 17.00 150.00	(See illustration on page 14.)
USE WHITE PINE FOR SCREENS	S, BORDERS, AVENUE P	PLANTING, AND OTHERWISE BEAUTIFYING AN ESTATE
USE IT FOR A RAPID GROWT	H THAT QUICKLY INC	CREASES THE VALUES OF COUNTRY BUILDING SITES.

	Prices in Lots of		
	10	100	1,000
QUERCUS RUBRA, Linn.		R	ed Oak
Transplanted 5 to 7 ft.		\$15.00	\$115.00
Transplanted 4 to 5 ft.	2.00	10.00	90.00
Transplanted 3 to 4 ft.	1.50	7.50	62.00
Transplanted 2 to 3 ft.	1.00	5.00	40.00
			_

Our Red Oaks are unusually fine. We sell this tree of many merits at the very lowest price because we grow it in quantity. This is becoming the most popular oak for ornamental as well as commercial planting. Its rapid growth and thoroughly satisfactory development, as well as its beauty and its large volume of sound, valuable wood make it so. It has a wide natural range, growing successfully on the dry, sandy land of Cape Cod and Long Island, while on richer, moister lands it reaches a height of seventy to ninety feet and a diameter of three or four feet.

SALIX VIMINALIS						Europear Willo	
Heavy Rooted Plants Heavy Rooted Plants Cuttings About	2	to	3	ft.	\$2.00 1.50		\$60.00 40.00 4.00

Priz	ces in L	ots of
	100	
	opean I	
TIMA TAICHTOMA, EMIL.	эрсан .	muen
	\$25.00	
Twice Transplanted 4 to 6 ft. 3.00	15.00	120.00
Transplanted 3 to 5 ft. 2.00	10.00	90.00
ULMUS AMERICANA, Linn. A	America	ın Elm
Twice Transplanted 4 to 6 ft. \$3.50	\$18.00	
Twice Transplanted 3 to 4 ft. 2.75	13.00	\$110.00
Transplanted 3 to 4 ft. 1.50	7.00	60.00
Transplanted 2 to 3 ft. 1.00	4.50	
Transplanted 1 to 2 ft.	3.00	20.00
VIVIOUS PARTIES AND A CONTRACT OF THE CONTRACT		
VIRBURNAM DENTATUM, Linn.	Arrow	v-wood
Scedling $1\frac{1}{2}$ to 2 ft. \$1.00	\$7.00	\$55.00
Seedling	4.50	
VITIS SOLARIS		*****
$2\frac{1}{2}$ to 3 ft. \$2.00	\$10.00	\$85.00
This vine is not only ornamental, but the fr when preserved.	ruit is d	elicious



▲ FEW OF THE BEAUTIFUL PIN OAKS WE HAVE FOR SALE

# TAX EXEMPTIONS FOR TREE PLANTERS

# BRIEFED FROM STATE STATUTES

# **MASSACHUSETTS**

Plantations — not less than 2000 trees to the acre, upon land which does not exceed \$10.00 per acre — exempt from taxation for ten years after trees have grown two feet.

## NEW HAMPSHIRE

Land planted — at least 1200 to the acre, tax rebated. First ten years, 90 per cent. Second ten years, 80 per cent. Third ten years, 50 per cent.

## CONNECTICUT

Taxed annually on the land alone, rate not to exceed 10 mills, plus a yield tax of 10 per cent on value when cut.

### VERMONT

Tax exempt for ten years.

### MAINE

Not less than 640 to the acre after three years may be tax exempt for twenty years.

## RHODE ISLAND

Land not worth more than \$25.00 an acre, planted not less than 500 to the acre, tax exempt for fifteen years.

## NEW YORK

Not less than 800 to the acre, tax exempt for thirty-five years. A 50 per cent reduction for thirty-five years for underplanting existing forest and brush lands with not less than 300 trees. Waste, denuded, or wild forest lands 5 acres or more, assessed at not over \$5.00 per acre which is forested under agreement with the Conservation Commission, taxed for thirty-five years on land alone at a valuation not to exceed that at the beginning of the period.

# PENNSYLVANIA

Lands used exclusively for growing trees and classified as auxiliary forest reserves rated for taxation at not in excess of \$1.00 per acre. Timber subject to 10 per cent yield tax when harvested.

Several Other States Have Similar Exemption Laws

# SUGGESTIONS FOR TREE PLANTING

# ORDER EARLY, PLANT PROMPTLY AND SUCCEED

### THE PROPER TIME TO PLANT

In spring — as soon as the snow has gone and the frost is out of the ground. hardwoods and larches as early as possible, before the buds begin to start; evergreens immediately after these.

In fall — The latter part of August and all September for most ever-greens. October and November are desirable months for transplanting deciduous trees.

### USUAL DISTANCES BETWEEN PLANTS FOR FOREST PURPOSES

White Pine — 4 x 4 ft., 5 x 5 ft., 6 x 6 ft. White Pine —  $4 \times 4$  ft.,  $5 \times 5$  ft.,  $6 \times 6$  ft. Scotch Pine —  $2 \times 3$  ft.,  $3 \times 3$  ft.,  $4 \times 4$  ft. Red Spruce —  $3 \times 3$  ft.,  $4 \times 4$  ft.,  $5 \times 5$  ft. Balsam Fir —  $4 \times 4$  ft.,  $5 \times 5$  ft. European Larch —  $4 \times 4$  ft.,  $5 \times 5$  ft.,  $4 \times 6$  ft. Red Oak —  $3 \times 3$  ft.,  $4 \times 4$  ft.,  $4 \times 6$  ft. White Ash —  $4 \times 4$  ft.,  $5 \times 5$  ft.,  $6 \times 8$  ft. Chestnut —  $5 \times 5$  ft.,  $4 \times 6$  ft. Birch —  $3 \times 4$  ft.,  $4 \times 4$  ft. Black Locust —  $3 \times 4$  ft.,  $4 \times 4$  ft.,  $3 \times 6$  ft.

# NUMBER OF PLANTS ON AN ACRE AT VARIOUS DISTANCES

- Fe	et	Plants	Feet	Plants
2	x 2	10,890	7 x 7	
21/2	x 2 ½	6,967	8 x 8	681
3	x 3		9 x 9	538
4	x 4		10 x 10	436
5	x 5		11 x 11	360
5	x 6		12 x 12	302
5	x 7		15 x 15	194
5	x 8		16 x 16	
6	x 6		18 x 18	135
6	x 7		20 x 20	

## WHAT PLANTS TO USE

What Plants to use

While fine seedlings are perfectly suitable for planting under favorable conditions, it should be borne in mind that transplanted stock always has more endurance. (Seedlings are plants raised from seed and remaining in the beds where they are sown. Transplants are plants which have been taken from the seed bed and replanted in the nursery one or more times.) Transplanting produces general stockiness and an abundance of fibrous roots. It is false economy to set seedlings in places or for purposes where transplanted stock should be used. Transplants are able to withstand far more adverse conditions of soil and weather, and to make a faster growth than seedlings. We would urgently recommend transplanted stock for all rough, stony, brushy, or especially dry and exposed land, and in general for the quickest and most noticeable results. Amateur planters, especially, are advised to use transplanted trees.

### CARE OF PLANTS ON ARRIVAL

Upon receipt of the plants, take them from the boxes, open the bundles and immerse the roots in water. Then spread the plants in thin layers, and heel them into the ground at an angle of 30 to 40 degrees, leaning the tops of the plants toward the south, and cover the roots with about 6 inches of moist soil. The best place for such heeling-in is in a cool, shady spot, such as the north side of buildings. The plants must be protected from the drying winds, and the roots never exposed to direct sun or wind. If plants arrive frozen or in freezing weather, put the boxes in a cool but frost-proof cellar or shed, and leave them until thoroughly thawed. If the plants should arrive somewhat heated, it is best to plant them immediately, or, if that be impossible, to heel them in, not too closely, in a cool cellar, taking pains to give them extra air. It is important not to wet the roots too much when heeled-in in a damp cellar, as they will decay if too wet.

# HOW TO PLANT

Before planting, the roots should be thoroughly soused in a "puddle" made of rich, fine earth or black muck and water, mixed to the consistency of ordinary paint. The plants should be carried to the field either in a bucket containing puddle or water, or in a basket with burlap or some such covering to protect the roots previously puddled. Any very long, superfluous roots should be cut off with a sharp knife or cleaver. In the case of small hardwood seedlings, with a strong tap-root, cut the tap-root back to a length of 8 or 10 inches, making a downward slanting cut. There must be no exposure of the roots to the sun or drying wind, before setting, as plants are almost surely killed in this way; this is especially true of evergreens. Remember, plants are alive, and they will die if proper conditions are not given them. In setting the trees, two men work together, one carrying the plants and setting them, the other making the holes. The best all-round digging tool is the double-edged cutting hoe, or mattock. While one man makes the hole, the second man (or boy) places the plant in the hole with the roots straight down and spreading in a natural position. The best well-broken or "fined" soil must then be packed so solidly about the roots as to be air-tight. The plant should generally be set about ½ to 1 inch deeper than it was originally in the nursery, to allow for the settling of the ground; after settling it should be just as deep as it was in the nursery. Great care must be taken not to set small plants too deep, especially in heavy soils. The roots can hardly be packed too firmly. Setting plants early in the spring, when the ground is still moist and the air cool, insures against such a costly and impracticable proceeding as watering after planting.

\*\*CARE AFTER PLANTING\*\*

# CARE AFTER PLANTING

A well-set plantation requires very little after-care. Cattle must be kept out at least for some years, if not entirely, and of course the plantation must be protected from fire. If the planting be sufficiently close, no pruning will be required. But in case some plants dying leave space enough for adjoining trees to grow "limby," the latter should be pruned after about ten years, dead and superfluous limbs being cut close to the trunk. This is best done in the fall, when the sap, running sluggishly, will cover wounds without much bleeding.

Build Up

AMERICAN

Landscapes~ Plant

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Forestswith the

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FORESTRY COMPANY'S

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Trees~ They are

**AMERICAN** 

BORN as well as

AMERICAN

GROWN on the

Little Gree Farms of America